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FIONS	1-10	RAS	8/22/2022	Collaborate, Innovate, Create	
				North Carolina Offices Charlotte, NC 704 343 8973 Raleigh, NC 919 277 0494 Wilmington, NC 910 397 2929	
				TITLE SHEET	





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Drawn By: ST

Checked By: RS

USDA Emergency Watershed Protection Program DSR No. 494 / Site 1 / NE Cape Fear River **Sediment Removal from NE Cape Fera River**

(ALUMINUM DOCK)

NORTHEAST BANK 16 -- MAJOR FLOOD STAGE CREST 15 12 -- MODERATE FLOOD STAGE 10 -- FLOOD STAGE 7 -- FLOOD ACTION STAGE 5 0 -5 -10 110 120 (Feet) LEGEND SEDIMENT TO **BE REMOVED** SCALE : AS SHOWN FOR CONSTRUCTION **NE CAPE FEAR RIVER** SHEET **CHANNEL PROFILE STA 15+00**

GENERAL LOCATION OF POTENTIAL STAGING AREAS



POTENTIAL STAGING AREA 1

PIN: 3332-88-7049-0000 Name: Pender County Total Acres: 0.32 Approximate Location: 34.646265 / -77.873365 Scale: As Shown

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PIN: 3332-97-1954-0000 / 3332-97-0838-0000 Name: Blizzard, Paula Lee Acres Each: 0.38 / 1.08 Total Acres: 1.46 Approximate Location: 34.645741 / -77.872534 Scale: As Shown

FOR CONSTRUCTION

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Pender County, North Carolina Department of Planning & Inspections USDA Emergency Watershed Protection Program DSR No. 494 / Site 1 / NE Cape Fear River **Sediment Removal from NE Cape Fear River**

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POTENTIAL STAGING AREA 2



NE CAPE FEAR RIVER POTENTIAL STAGING AREA No. 1 and 2 LOCATION MAP



DISPOSAL SITE 1



PIN: 3257-88-8047-0000 Owner Name: Quality Property Holdings LLC (Shaw Hwy Mine) Address: 4324 Shaw Highway, Rocky Point, NC Parcel Acres: 104.06 Approximate Location: 34.506488 / -77.808948

NOTES:

- 1) Corners of potential disposal sites must be field verified prior to disposal.
- 2) Disposal site must be provided with erosion control measures during disposal operation (silt fence, etc.)
- 3) Disposal site must be provided with vegetative ground cover at completion of disposal operation.



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Pender County, North Carolina Department of Planning & Inspections USDA Emergency Watershed Protection Program DSR No. 494 / Site 1 / NE Cape Fear River **Sediment Removal from NE Cape Fear River**

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NE CAPE FEAR RIVER POTENTIAL DISPOSAL SITE No.1 and 2 LOCATION MAP



PIN: 3341-99-2364-000L Owner Name: King, Mickey W L/E Address: 5883 Croomsbridge Road Parcel Acres: 147.01 Approximate Location: 34.624857 / -77.839217

NOTES:

1) Corners of potential disposal sites must be field verified prior to disposal.

- 2) Disposal site must be provided with erosion control measures during disposal operation (silt fence, etc.)
- 3) Disposal site must be provided with vegetative ground cover at completion of disposal operation.
- 4) * Buildings shown within disposal site have been razed.

Drawn By: ST

Checked By: RS



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FOR CONSTRUCTION

GENERAL NOTES

- 1. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM THE LOCAL AND STATE AGENCIES OTHER THAN THE PERMITS DUIRED BY THE SPONSO
- 2. THE LOCATION OF EXISTING SEWER, WATER OR TELEPHONE LINES, CONDUITS OR OTHER STRUCTURES ACROSS, UDERNEATH OR OTHERWISE ALONG
- THE PROPOSED DREDGE ALIGNMENT WORK ARE NOT SHOWN ON ANY OF THE PLANS, AND ARE UNKNOWN. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT ENGINEER IMMEDIATLEY IF LOCATION OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLANS, IF THERE APPEARS TO BE A CONFLICT, OR UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON TH EPLANS FOR ASSISTANCE IN LOCATING EXISTING UTILITIES CALL "NC ONE CALL", DIAL BIT OR A PRIVATE UTILITY LOCATOR. . WHERE PAVEMENT IS ENCOUNTERED, THE CONTRACTOR SHALL NOT DISTURB REMOVE AGGREGATE BASE MATERIAL TO SUB-GRADE OR PAVEMENT.
- 4. DAMAGE TO ANY UTILITIES (INCLUDING UNDERGROUND) OR PROPERTY OF OTHERS BY CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO
- PRE-CONSTRUCTION CONDITIONS BY CONTRACTOR AT NO COST TO OWNER. 5. EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY CONTRACTOR (WHICH ARE NOT TO BE REMOVED) SHALL BE REPAIRED TO LIKE-NEW CONDITION
- THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL DITCHES, PIPES, AND OTHER DRAINAGE STRUCTURES AT THE DISPOSAL AREA FREE FROM OBSTRUCTION UNTIL WORK IS ACCEPTED BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES CAUSED BY FAILURE TO MAINTAIN DRAINAGE STRUCTURES IN OPERABLE CONDITION.
- 7. THE CONTRACTOR SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY INSPECTOR. 8. THE CONTRACTOR SHALL NOTIFY ALL APPLICABLE REGULATORY AGENCIES AND THE ENGINEER AT LEAST 24 HOURS PRIOR TO STARTING WORK ON THIS PROJECT
- 9. ALL EXCAVATIONS MUST COMPLY WITH OSHA STANDARDS FOR THE CONSTRUCTION INDUSTRY (29 CFR PART
- 1926). 10 VERIEV THE PROPOSED LAYOUT OF THE DREDGE ALIGNMENT WITH ITS RELATIONSHIP TO THE EXISTING SITE SURVEY ALSO VERIEVAL DIMENSIONS STE CONDITIONS, AND MATERIAL SPECIFICATIONS AND NOTIFY THE OWNER AND ENGINEER OF ANY ERRORS, OMISSIONS, OR DISCREPANCES BEFORE COMMENCING OR PROCEEDING WITH WORK.
- 11 DEVIATIONS FROM OR CHANGES TO THESE PLANS SHALL OCCUR ONLY WITH WRITTEN CONCURRANCE FROM THE SPONSOR OR THE USDA
- 12. MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO THE PLANS IF NECESSARY. TAKE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITIES SHOWN HEREON AND ANY OTHER EXISTING UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. REPAIR AT YOUR OWN EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION. IF A UTILITY IS DAMAGED
- DURING CONSTRUCTION, STOP WORK AND NOTIFY THE ENGINEER, AND TOWN. 13. PROPERLY SECURE THE CONSTRUCTION AREA AT ALL TIMES AGAINST UNAUTHORIZED ENTRY AND ADEQUATLEY PROTECT EQUIPMENT, MATERIALS, AN COMPLETED WORK FROM THEFT AND VANDALISM. THE OWNER IS NOT REPONSIBLE FOR THE LOSS OF ANY MATERIAL STORED AT THE SITE.
- 14. THE CONTRACTOR SHALL IMPLEMENT MUTCD TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH THE APPROVED TRAFFIC CONTROL PLAN. 15. INSTALL TURBIDITY CURTAIN PRIOR TO COMENCEMENT OF DREDGING AND MAINTAIN THROUGH OUT OPERATIONS.

CONSTRUCTION SEQUENCE

- 1. CONDUCT MANDATORY PRE-CONSTRUCTION MEETING BETWEEN CONTRACTOR AND SPONSOR
- INSTALL SILT CURTAIN AROUND PROPOSED DREDGE AREA AND OTHER PERIMETER CONTROLS.
 INSTALL EROSION AND SEDIMENT CONTROL FEATURES AS INDICATED AT STAGING AND DISPOSAL AREAS.
 MINIMIZE DISTURBED AREAS AT ANY GIVEN TIME TO THOSE AREAS THAT ARE TO BEING ACTIVELY EXCAVATED.
- 5. INSPECT AND ADJUST AS NECESSARY ALL EROSION CONTROL DEVICES IN ORDER TO MAINTAIN PROPER FUNCTION
- COMPLETE AND TEMPORARY SITE ACCESS REQUIREMENTS, INCLUDING CLEARING, ACCESS ROAD INSTALLATION, AND TEMORARY STREAM CROSSING INSTALLATION.
- IN OTALLA INTUINING AND DISPOSAL SITES DURING AND AT THE CONCLUSION OF CONSTRUCTION IN ACCORDANCE WITH THE NOTES AND DETAILS IN 7. STABILIZE STAGING AND DISPOSAL SITES DURING AND AT THE CONCLUSION OF CONSTRUCTION IN ACCORDANCE WITH THE NOTES AND DETAILS IN THESE PLANS AND AS INSPECTOR HAS INSTRUCTED. 8. ONCE ALL AREAS HAVE BEEN STABILIZED, AND ONLY WITH THE APPROVAL OF THE SPONSOR, REMOVE ALL REMAINING
- EROSION CONTROL DEVICES.
- REMOVE AND REPLACE ANY ITEMS DISTURBED OR REMOVED DURING ACCESS OR CONSTRUCTION ACTIVITIES, REMOVE TEMPORARY ACCESS FEATURES FOR STAGING AND DISPOSAL AREAS UNLESS INDICATED TO REMAIN.

SUBMERGED UTILITY NOTES

- 1. THE SPONSOR AND PROJECT ENGINEER DOES NOT WARRANT THAT THE UTILITIES ARE IN THE EXACT LOCATION AS INDICATED ALTHOUGH, THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE
- 2. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION SO THAT CONTRACTOR IS FAMILIAR AND UNDERSTANDS EXISTING CONDITIONS AND UTILITIES 3. FIELD CHANGES MAY BE NECESSARY DUE EXISTING UTILITY LOCATIONS OR SITE OR SITE CONDITIONS. THE ENGINEER SHALL BE CONTACTED BEFORE
- MAKING ANY CHANGES TO THESE PLANS. 4. CONTRACTOR SHALL CONTACT 811- NO CUTS AND VERIFY THE PRESENCE AND LOCATION OF ALL UTILITIES IN THE NCDOT RIGHT-OF-WAY AND IN THE
- PROPOSED WORK ZONE.

EROSION CONTROL NOTES

- 1. THE CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENT CONTROL DEVICES AS REQUIRED DURING CONSTRUCTION IN ACCORDANCE WITH THE
- THE CONTRACTOR SHALL INSTALL ALL ENDSIDY AND SEDIMENT CONTROL DEVICES AS RECORD DURING CONSTRUCTION IN ACCORDANCE WITH THE CURRENT EDITION OF THE NORTH CAROLINA EROSION AND SEDIMENT CONTROL MANUAL.
 ALL DISTURBED AREAS SHALL BE PERMANENTLY SEEDED AND MULCHED PER THE SEEDING SCHEDULE AFTER REACHING FINAL GRADE. AREAS WHICH HAVE BEEN DISTURBED AND HAVE NOTREACHED FINAL GRADE, BUT WHICH ARE TO REMAIN UNDISTURBED FOR LONGER THEN 14 DAYS ARE TO BE
- HAVE BEEN DISTURBED AND HAVE NOTREACHED FINAL GRADE, BUT WHICH ARE TO REMAIN UNDISTURBED FOR LONGER THEN 14 DAYS ARE TO BE TEMPORARILY SEEDED AND MULCHED PER THE SCHEDULE AS UPSTREAM AREAS ARE STABILIZED WITH PERMANENT GROUND COVER, DOWNSTREAM TEMPORARY DEVICES ARE TO BE REMOVED. 3. IT IS THE CONTRACTORS RESPONSIBILITY TO PERIODICALLY INSPECT ALL SEDIMENT CONTROL DEVICES TO ENSURE THEY ARE IN GOOD WORKING ORDER. AT A MINIMUM, ALL DEVICES SHALL BE INSPECTED DAILY AND AFTER MAJOR RAINFALL EVENTS. REPAIRS SHALL BE MADE WITHIN 24 HOURS. 4. THE CONTRACTOR SHALL INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES IF DURING THE COURSE OF CONSTRUCTION THE ENGINEER OR NORDED DEVERDMENT DETETTION DETETTION OF THE THEY ARE DOWNED THEY ARE FOUNDER.
- NCDEQ INSPECTOR DETERMINES THAT THEY ARE REQUIRED.

- NCDEQ INSPECTOR DETERMINES THAT THEY ARE REQUIRED. 5. SILT SHALL BE REMOVED FROM SILT FENCES WHEN THE SILT REACHES APPROXIMATELY ONE-THIRD (1/3) THE HEIGHT OF THE BARRIER. 5. THE CONTRACTOR SHALL PERIODICALLY TOP DRESS THE CONSTRUCTION ENTRANCE WITH CLEAN STOOME. IF THE CONSTRUCTION ENTRANCE FAILS TO REMOVE DIRT FROM THE TIRES OF VEHICLES ENTERING A PUBLIC RIGHT-OF-WAY ADDITIONAL MEASURES MAY BE REQUIRED. 7. ALL EROSION AND SILTATION MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING. 8. ALL TEMPORARY EARTH BERMS, DIVERSIONS, AND SILT DAMS ARE TO BE MULCHED AND SEEDED FOR VEGETATIVE COVER IMMEDIATLEY AFTER GRADING. 5. STRAW OR HAY MULCH IS REQUIRED. ADDITIONALY ALL DIVERSION SWALES WILL BE PROTECTED AGAINST HIGH VELOCITY WITH EROSION CONTROL MEASURES AS DENOTED ON THESE PLANS. THE SAME APPLIES TO STOCKPILES ON SITE AS WELL AS SOIL (INTENTIONALLY) TRANSPORTED FROM THE PRO JECT SITE PROJECT SITE. 9. ANY DISTURBED AREA NOT PAVED, SODDED, OR BUILT UPON IS TO BE SEEDED PER THE TEMPORARY AND PERMANENT SEEDING SCHEDULE
- INCLUDED IN THESE DRAWINGS.
- 10. CONTRACTOR STAGING AREA(S) SHALL BE RETURNED TO BETTER THAN ORIGINAL CONDITIONS AT THE COMPLETION OF THE WORK. 11. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPEMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
- A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO ISSUANCE OF A LAND DISTURBANCE PERMIT. THE CONTRACTOR SHALL SCHEDULE THE MEETING WITH THE NCDEQ INSPECTOR ASSIGNED TO THE PROJECT.
 PERMANENT GROUNDCOVER SHOULD BE PROVIDED FOR ALL DISTURBED AREAS WITHIN 10 WORKING DAYS FOLLOWING THE COMPLETION OF CONSTRUCTION
- OR DEVELOPEMENT, OR DISTURBING ANY PROJECT AREA. 14. A SILT CURTAIN OR OTHER APPROVED ERROSION CONTROL MEASURE SHALL BE INSTALLED PRIOR TO CONSTRUCTION IN ANY WATERCOURSE.

DIKE DISPOSAL AREA - SEEDING/MULCHING DETAILS

- 1. THE PERIMETER OF THE DIKED DISPOSAL AREA SHALL BE PROVIDED WITH A CONTAINMENT EROSION CONTROL STRUCTURE SUCH AS A SILT FENCE. THE SILT FENCE SHALL BE IN SERVICE AND MAINTAINED PEOPERLY DURING ALL TIMES THAT DREDGE SPOILS ARE BEING PLACED IN THE CONTAINMENT AREA, AND UNTIL A PERMANENT GROUNDCOVER IS ESTABLISHED SUFFICIENT TO RESTRAIN EROSION. 2. A TEMPORARY VEGETATIVE GROUNDCOVER SHALL BE APPLIED TO ALL SLOPES, GRADED AREAS, OR DENUDED AREAS WITHIN 14 DAYS AND MAINTAINED
- A PERMANENT GROUNDCOVER IS PROVIDED, OR PERMANENT MECHANICAL EROSION CONTROL STRUCTURES ARE CONSTRUCTED.
 SEEDING/MULCHING AND JUTE MATTING SHALL BE APPLIED AT THE RATES AND SPECIFICATIONS DETAILED IN THE PLANS & SPECIFICATIONS AND RFP. THE DIKED DISPOSAL AREA SHALL BE PROVIDED AITH A PERMANENT VEGETATIVE GROUNDCOVER INCLUDING THE TOP OF THE MOUND SURFACE AREA AND ALL SIDE SLOPES

FEDERAL AND STATE PERMITS

- 1. THE CONTRACTOR SHALL PERFORM THE DREDGING PROJECT IN ACCORDANCE WITH NC DIVISION OF COASTAL MANAGEMENT CAMA MAJOR PERMIT THE CONTRACTOR SHALL PERFORM THE DREDGING PROJECT IN ACCORDANCE WITH THE CONDITIONS OF THE US ARMY CORPS OF ENGNEERS (USACE) REGIONAL GENERAL PERMIT No 219.
- 3. THE CONTRACTOR SHALL PERFORM THE PROJECT IN ACCORDANCE WITH ALL PERMIT CONDITIONS OF THE NC DIVISION OF WATER QUALITY (NCDEQ) WATER
- PUBLIC TRUCT WATERS AND DISTURBING PUBLIC TRUST BOTTOMS.

WATER QUALITY MONITORING

- 1. TURBIDITY MONITORING SHALL BE PERFORMED DAILY OUTSIDE OF THE WORK AREA ENCLOSED BY THE TURBIDITY CURTAIN. UPSTREAM AMBIENT TURBIDITY CONDITIONS SHALL BE MEASURED PRIOR TO DREDGING COMMENCEMENT TO ESTABLISH A BASELINE OF AMBIENT WATER QUALITY CONDITIONS (AWQC). TURBIDITY MEASUREMENTS SHALL ALSO BE PERFORMED DOWNSTREAM OF THE TURBIDITY CURTAIN TO DETERMINE WATER QUALITY RESULTING IN THE RIVER FROM DREDGING OPERATIONS. IF DWNSTREAM WATER TURBIDITY IS DETERMINED TO EXCEED THE ESTABLISHED AWQC BASELINE VALUE BY 10% OR GREATER, THEN ADDITIONAL SILT REDUCTION MEASURES MUST BE IMPLEMENTED, AND WORK SHALL CEASE UNTIL THE AWQC BASELINE IS RESTORED TO AMBIENT LEVELS.
- 2. A HACH Z100Q PORTABLE TURED BITY METER SHALL BE USED FOR CONDUCTING MONITORING AND COLLECTING DAILY TURBIDITY MEASUREMENTS. THE CONTRACTOR SHALL PERFORM THE DREDGING PROJECT IN ACCORDANCE WITH NC DIVISION OF COASTAL MANAGEMENT CAMA MAJOR PERMIT.

SEEDING SCHEDULE/DISPOSAL AND STAGING AREAS

PERMANENT SEEDING SCHEDULE FOR ALL AREAS GRADED OR DENUDED

DATES	SPECIES	RATE (LB/1.000 SF	T) DATES	SPECIES
SEP 1 to MAR 31	KENTUCKY 31 TA	LEESCHE 17	FEB 1 to to AUG 31	KENTUCKY 31 TALL
	PENSACOLA BAL	HA GRASS 1.1		PENSACOLA BAHIA

SOIL AMENDMENTS: FOLLOW RECOMMENDATIONS OF SOIL TESTS OR APPLY 12 LB/1,000 10-20-20 FERTILIZER. MULCH: 70 LBS HAY OR SMALL GRAIN STRAW MULCH. NOTE: SHOULD LOCALITY, CLIMATE AND/OR GROUND CONDITIONS WARRANT, THE SPONSOR MAY ALTER THE PLANTING DATES TO AN EARLIER OR LATER PERIOD, SEED MIX AND QUALITY, OR MULCH REQUIREMENTS FROM THOSE SHOWN ABOVE. ANY CHANGE OF THE SEEDING-MULCHING SPECIFICATIONS COULD BE CHANGED UPON THE RECOMMENDATIONS OF THE USDA/INFCS CONTRACT PERSONNEL PROVIDING CONSTRUCTION OVERSIGHT OF THESE PROJECTS. THE CONTRACTOR SHALL SI STALL THE USDAMMENDED FINAL SEEDING SPECIFICATION IF THAT DEVIATES FROM THE SCHEDULE SHOWN ABOVE

CONSTRUCTION NOTES

- 1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATLEY OF ANY DISCREPANCES OR CONFLICTS FOUND IN THE FIELD PRIOR TO OR DURING CONSTRUCTION AND SHALL
- NOT PROCEED WITH CONSTRUCTION UNTIL THESE DICREPANCES OR CONFLICTS HAVE BEEN RESOLVED.
- THE ENGINEER
- THE LIMITS OF THE DISPOSAL AREA SHALL BE ESTABLISHED AND FLAGGED PRIOR TO STOCKPILING DREDGE SPOILS.
 DISPOSAL OF DREDGE SPOILS SHALL BE CONDUCTED IN STRICT ACCORDANCE WITH HTE SPECIFICATIONS.

DREDGING NOTES

- DREDGE INDICATED AREAS TO MINUS 7.5 MLW.
- SLOPE FROM EXISTING GRADE TO MINUS AS INDICATED, WITH MAXIMUM OF 2H:1V CUT SIDE SLOPE.
 DREDGING QUANTITY NOT TO EXCEED 10,000 CUBIC YARDS (CYS).

DREDGING NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMANCE WITH THE APPLICABLE PROVISIONS OF THE WATER QUALITY AND WATER POLLUTION CONTROL STANDS, BEST MANAGEMENT PRACTICES SHALL BE EMPLOYED AT ALL TIMES DURING CONSTRUCTION. 2. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL ESTABLISH
- A BASELINE TURBIDITY GEOMETRIC VALUE IN THE BASIN AREA SURROUNDING THE CONSTRUCTION OPERATIONS. THE TURBIDITY MEASUREMENTS SHALL BE IN ACCORDANCE WITH THE BEST MANAGEMENT PRACTICES PLAN.
- PRIOR TO CONSTRUCTION THE DEONTRACCOR SHALL INSTALL SILT CURTAINS SURROUNDING THE DREDGING OPERATIONS TO REDUCE SEDIMENT DISCHARGE AND TURBIDITY FORMED. THE SILT CURTAIN USED SHALL BE CONSTRUCTED OF IMPERMEABLE NYLON REINFORCED VINYL FABRIC OR APPROVED EQUAL. IF
- IMPERMIEABLE NTLON REINFORCED VINYL FABRIC OR APPROVED EQUAL. IF ANY PORTION OF THE SILT CURTAIN IS DAMAGED DREDGING WORK SHALL BE SUSPENDED UNTIL THE CURTAIN IS REPAIRED AND REINSTALLED. 4. TURBIDITY MEASUREMENT(S) OUTSIDE OF THE SILT CURTAIN SHALL BE MONITORED DAILY BY THE CONTRACTOR. CONTRACTOR SHALL CASE WORK IF A PROBLEM OF UNUSUAL TURBIDITY DEVELOPES. IF ADDITIONAL SILT CURTAIN(S) ARE REQUIRED, THE ADDITIONAL SILT CURTAIN(S) SHALL BE NOTION DEDITIONAL ORDITIONAL SILT CURTAIN(S) SHALL BE
- INSTALLED AT NO ADDITIONAL COST TO THE SPONSOR. DREDGED SPOIL WILL HAVE A HIGH WATER CONTENT AND CANNOT BE TRANSPORTED TO THE DISPOSAL SITE UNTIL THE EXCESS WATER HAS BEEN REMOVED IN ACCORDANCE WITH STATE AND COUNTY REGULATIONS
- 6. WHEN DREDGING OPERATIONS ARE COMPLETED, THE CONTRACTOR SHALL REMOVE THE SILT CURTAIN(S) AND RESTORE THE AREA TO IT'S ORININAL STATE. 7. THE CONTRATOR SHALL PREPARE AND MAINTAIN A SITE SPECIFIC BEST
- MANAGEMENT PRACTICES (BMP) PLAN APPROVED BY THE ENGINEER AT THE JOB SITE. THE BMP PLAN SHALL BE SITE SPECIFIC AND REFLECT THE CONTRACTOR'S METHOD OF OPERATION AND REMEDIAL WORK.
- 8. THE CONTRACTOR SHALL CONDUCT A POST-DREDGING BATHEMETRIC SURVEY OF THE DREDGE ALIGNMENT TO SHOW ALL AREAS HAVE BEEN DREDGED TO SPECIFIC DEPTHS



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